

Title (en)  
A CANNULA-INSERTION DEVICE

Title (de)  
KANÜLENEINSTECHVORRICHTUNG

Title (fr)  
DISPOSITIF D'INTRODUCTION DE CANULE

Publication  
**EP 2185223 A1 20100519 (EN)**

Application  
**EP 08763616 A 20080625**

Priority

- IL 2008000859 W 20080625
- US 93715507 P 20070625
- US 93721407 P 20070625
- US 93716307 P 20070625

Abstract (en)  
[origin: US2008319414A1] An insertion apparatus and a method for use with a device for delivery of a therapeutic fluid into a body of a patient and/or for sensing of a bodily analyte are disclosed. The apparatus includes a housing adapted for loading therein at least one cannula cartridge unit having a protective member. The protective member accommodates at least one penetrating cartridge having a subcutaneously insertable element and a penetrating member. The apparatus includes a displacement mechanism capable of protracting the penetrating cartridge towards the body of the patient, where protraction of the penetrating cartridge results in insertion of the subcutaneously insertable element into the body of the patient.

IPC 8 full level  
**A61M 5/32** (2006.01); **A61B 5/00** (2006.01); **A61B 5/145** (2006.01); **A61M 5/14** (2006.01); **A61M 5/142** (2006.01); **A61M 5/158** (2006.01); **A61M 5/42** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
See references of WO 2009001345A1

Cited by  
US11065381B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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AL BA MK RS

DOCDB simple family (publication)  
**US 2008319414 A1 20081225**; **US 9808574 B2 20171107**; AU 2008269310 A1 20081231; AU 2008269311 A1 20081231; CN 101784296 A 20100721; CN 101815550 A 20100825; DK 2170439 T3 20170828; DK 2185223 T3 20170828; EP 2167174 A1 20100331; EP 2170439 A1 20100407; EP 2170439 B1 20170719; EP 2185223 A1 20100519; EP 2185223 B1 20170719; JP 2010531196 A 20100924; JP 2010531197 A 20100924; JP 2014128710 A 20140710; JP 5385901 B2 20140108; JP 5820008 B2 20151124; PL 2185223 T3 20171031; US 2008319416 A1 20081225; US 2010106088 A1 20100429; US 2011288390 A1 20111124; US 8002752 B2 20110823; US 8628500 B2 20140114; US 8715232 B2 20140506; WO 2009001345 A1 20081231; WO 2009001346 A1 20081231; WO 2009001347 A1 20081231

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**US 21525508 A 20080624**; AU 2008269310 A 20080625; AU 2008269311 A 20080625; CN 200880104217 A 20080625; CN 200880104231 A 20080625; DK 08763616 T 20080625; DK 08763617 T 20080625; EP 08763616 A 20080625; EP 08763617 A 20080625; EP 08763618 A 20080625; IL 2008000859 W 20080625; IL 2008000860 W 20080625; IL 2008000861 W 20080625; JP 2010514244 A 20080625; JP 2010514245 A 20080625; JP 2014042667 A 20140305; PL 08763616 T 20080625; US 201113136291 A 20110727; US 21521908 A 20080624; US 45218708 A 20080625